What is claimed is:

1. A moisture-permeable, waterproof material comprising a moisture-permeable, water-resistant layer, a fibrous structural material, and a water-swellable adhesive layer interposed between the former two to adhere them together; wherein the surfaces of the single fibers that constitute said fibrous structural material are coated with a pre-treating agent containing a polyhydric compound as main component, and said moisture-permeable, water-resistant layer and said fibrous structural material are adhered together via said pre-treating agent.

2. A moisture-permeable, waterproof material according to claim 1, wherein said pre-treating agent is a resin containing a phenol resin derivative as main component.

3. A moisture-permeable, waterproof material according to claim 1 or 2, wherein said water-swellable adhesive layer comprises a mixture of a water-swellable polyurethane and a polyhydric alcohol derivative, and is crosslinked with a polyisocyanate.

4. A moisture-permeable, waterproof material according to claim 3, wherein the ratio of the number of ethylene glycol units constituting the polyethylene glycol in the polyol to the number of isocyanate units constituting said moisture-permeable, waterproof polyurethane, is not less than 20 and less than 30.

5. A moisture-permeable, waterproof material according to claim 3 or 4, wherein said polyhydric alcohol derivative is a glycerol derivative.

6. A moisture-permeable, waterproof material according to any of claims 3-5, wherein said polyisocyanate is an aliphatic isocyanate.

7. A moisture-permeable, waterproof material according to any of claims 1-6, wherein said adhesive layer is a continuous resin layer.

8. A moisture-permeable, waterproof material according to any of claims 1-7, wherein said moisture-permeable, water-resistant layer is a continuous resin layer containing polyurethane as main component.

9. A method for producing a moisture-permeable, waterproof material comprising the following steps: coating a moisture-permeable, water-resistant layer with a water-swellable adhesive layer, the latter being the outermost, to form film; and pressure-bonding a fibrous structural material pre-treated with a pre-treating agent containing a polyhydric compound as main component to said water-swellable adhesive layer, thereby adhering said fibrous structural material and said water-swellable adhesive layer together.

10. A method according to claim 9, wherein said pre-treatment is achieved by impregnating an aqueous solution of said pre-treating agent into said fibrous structural material, followed by heat-treatment for fixation.

11. A method according to claim 9 or 10, wherein said pre-treatment is achieved by allowing said pre-treating agent to

be completely absorbed and fixed in said fibrous structural material in a bath.